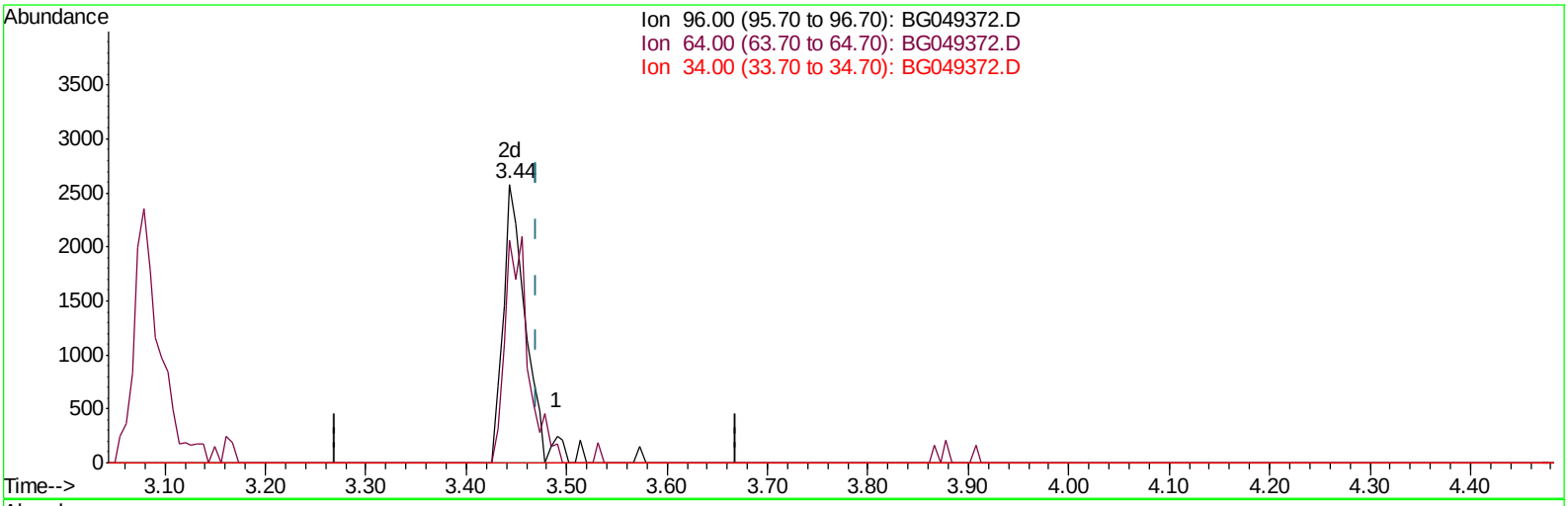
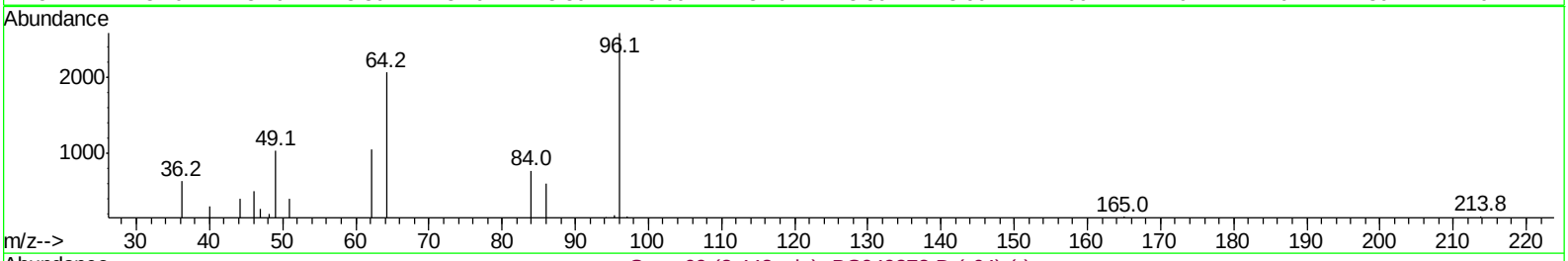
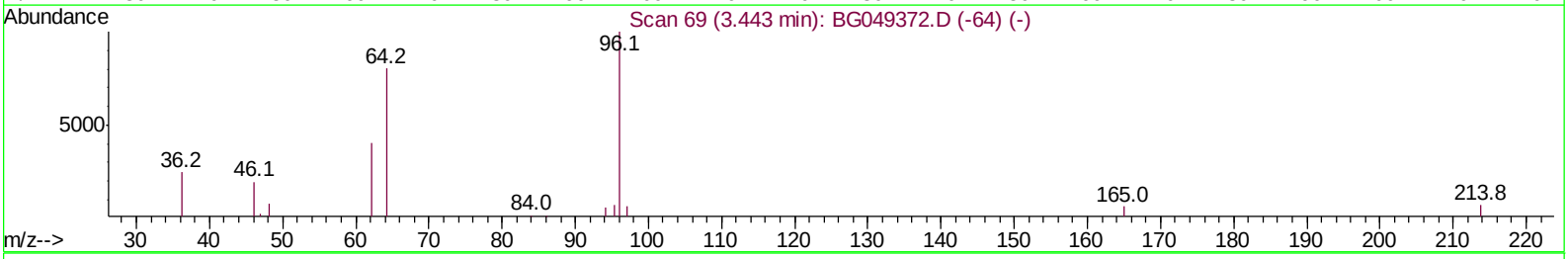
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071621\
Data File : BG049372.D
Acq On : 16 Jul 2021 10:33
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 16 11:32:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration







TIC: BG049372.D

(3) 1,4-Dioxane-d8 (S)

3.443min (-0.026) 7.06ng/uL m

response 3864

Ion	Exp%	Act%
96.00	100	100
64.00	62.20	80.05#
34.00	0.00	0.00
0.00	0.00	0.00

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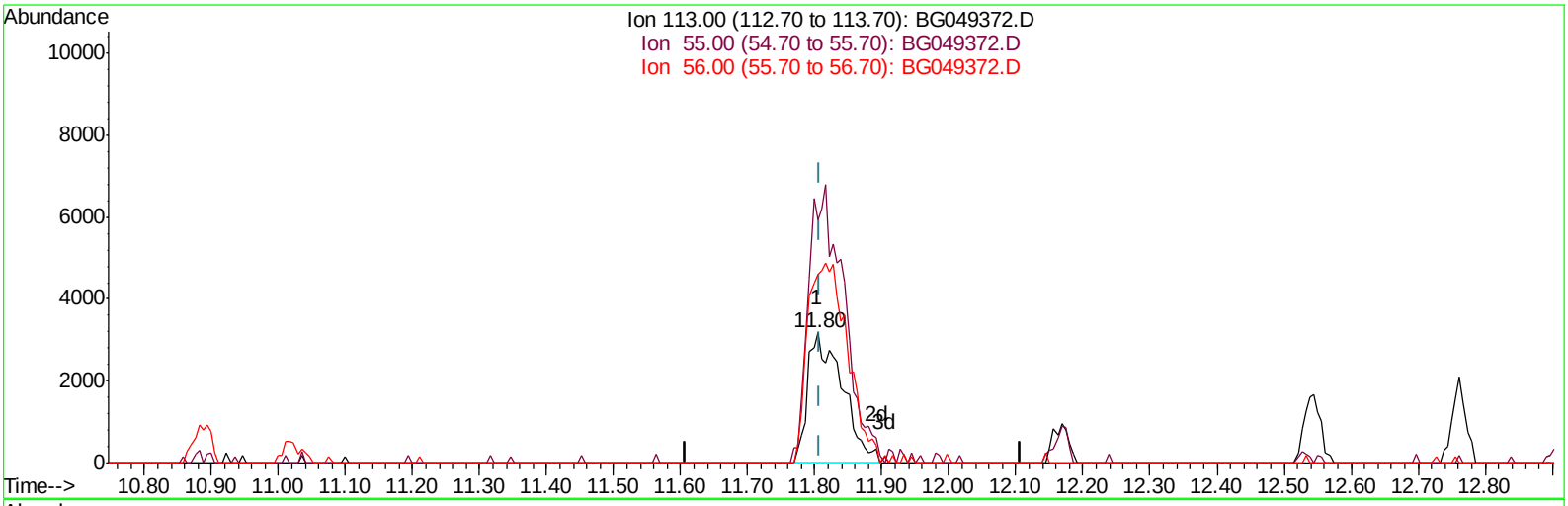

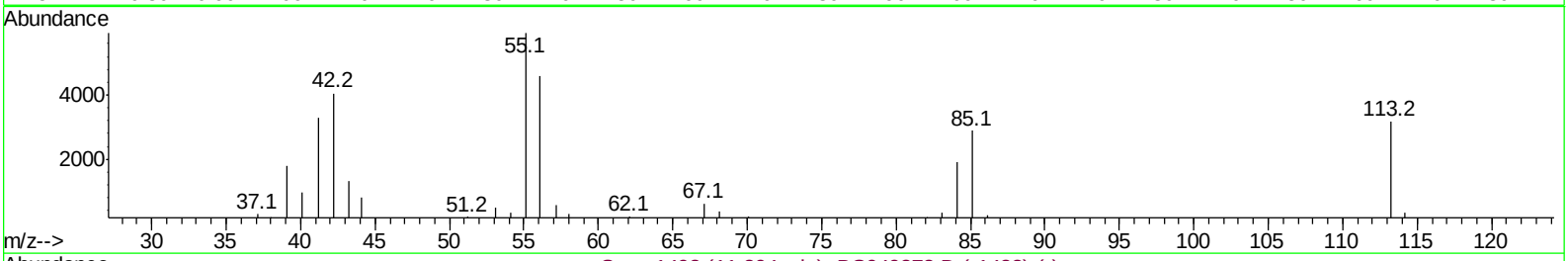

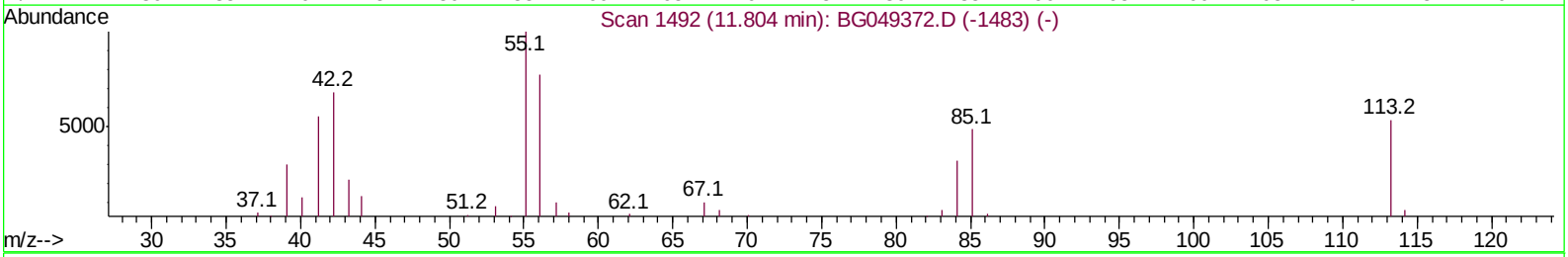

TIC: BG049372.D

(34) Caprolactam

11.804min (-0.003) 19.39ng/ul m

response 11286

Ion	Exp%	Act%
113.00	100	100
55.00	223.70	186.53
56.00	171.90	144.59
0.00	0.00	0.00

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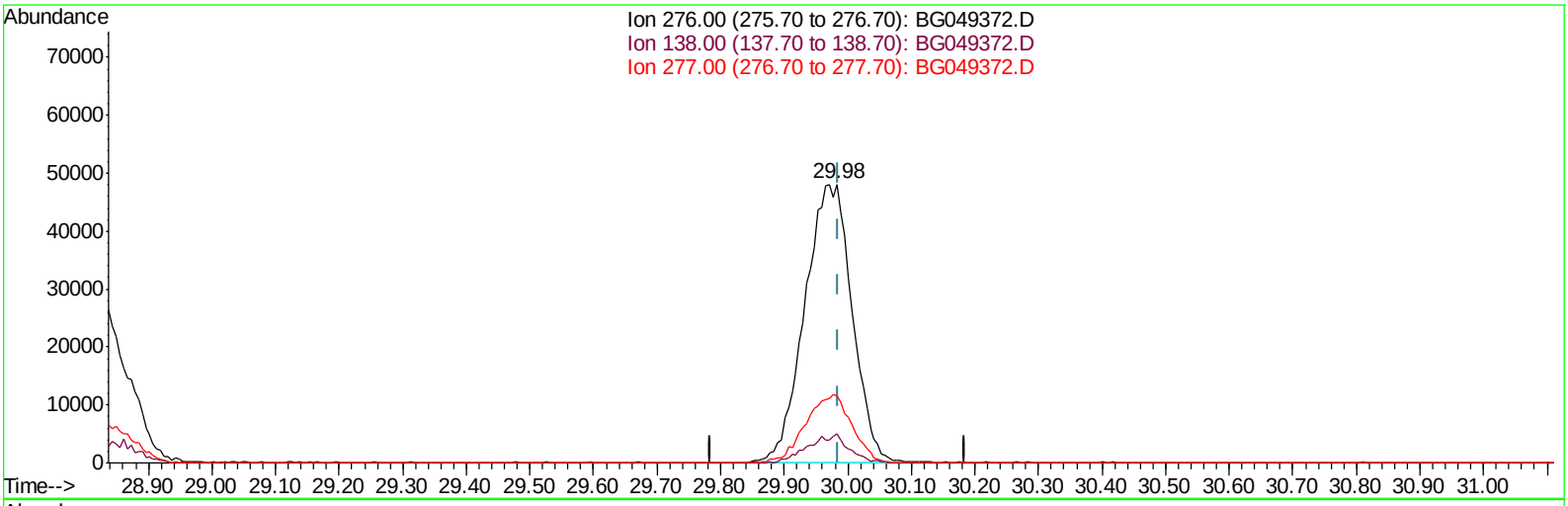

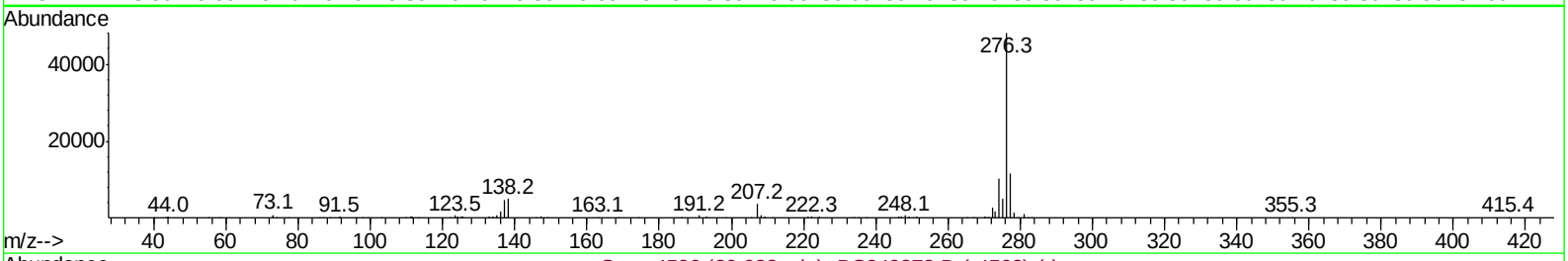

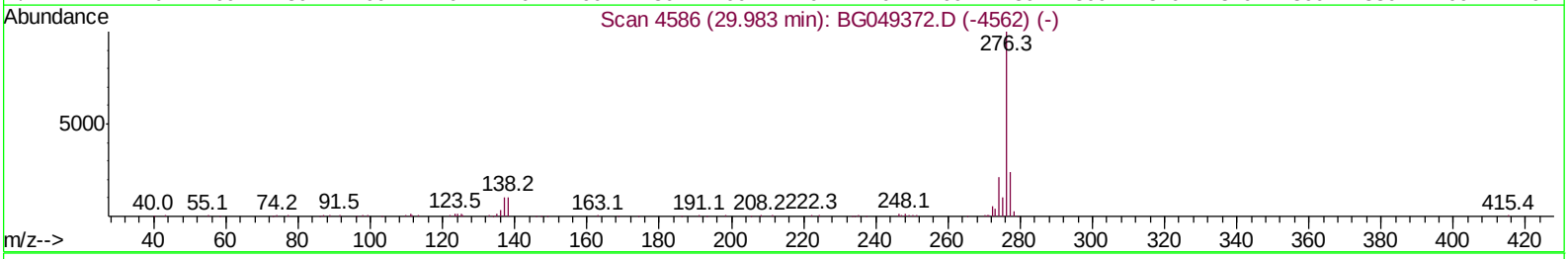

TIC: BG049372.D

(96) Benzo(g,h,i)perylene

29.983min (-0.003) 20.71ng/ul m

response 247751

Ion	Exp%	Act%
276.00	100	100
138.00	9.00	10.37
277.00	20.40	24.27
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	25741	20.00	ng/ul	-0.01
20) Naphthalene-d8	10.89	136	106533	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.71	164	81014	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.46	188	185755	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	196157	20.00	ng/ul	0.00
88) Perylene-d12	25.04	264	206532	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	3864m	7.06	ng/uL	-0.03
4) Pyridine-d5	3.87	84	28633	17.79	ng/ul	-0.01
7) Phenol-d5	7.22	99	41119	18.36	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.39	67	24768	19.07	ng/ul	0.00
11) 2-Chlorophenol-d4	7.59	132	31790	19.21	ng/ul	-0.01
15) 4-Methylphenol-d8	8.77	113	34280	19.11	ng/ul	0.00
21) Nitrobenzene-d5	9.23	128	16964	20.75	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	18896	20.14	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.51	165	37280	20.36	ng/ul	0.00
31) 4-Chloroaniline-d4	11.02	131	49376	20.69	ng/ul	0.00
46) Dimethylphthalate-d6	14.11	166	123411	19.81	ng/ul	0.00
49) Acenaphthylene-d8	14.41	160	142674	19.52	ng/ul	0.00
54) 4-Nitrophenol-d4	14.91	143	18569	18.01	ng/ul	0.00
60) Fluorene-d10	15.71	176	103810	19.68	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.82	200	20644	17.48	ng/ul	0.00
73) Anthracene-d10	17.56	188	174575	20.64	ng/ul	0.00
81) Pyrene-d10	19.85	212	207339	20.62	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.81	264	216333	20.15	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	5069	7.606	ng/uL#	79
5) Pyridine	3.89	79	30913	17.318	ng/ul#	87
6) Benzaldehyde	7.20	77	32111	23.839	ng/ul	98
8) Phenol	7.24	94	41907	18.715	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.47	93	31541	18.944	ng/ul#	79
12) 2-Chlorophenol	7.63	128	32599	19.516	ng/ul	96
13) 2-Methylphenol	8.51	108	31961	18.738	ng/ul	91
14) 2,2'-oxybis(1-Chloropropan	8.60	45	55830	20.847	ng/ul	96
16) Acetophenone	8.89	105	59331	20.161	ng/ul	93
17) N-Nitroso-di-n-propylamine	8.87	70	31641	21.160	ng/ul	88
18) 4-Methylphenol	8.84	108	35914	20.239	ng/ul	98
19) Hexachloroethane	9.15	117	14919	19.726	ng/ul	95
22) Nitrobenzene	9.28	77	47738	20.707	ng/ul#	96
23) Isophorone	9.80	82	81576	20.484	ng/ul#	92
25) 2-Nitrophenol	9.99	139	19352	20.213	ng/ul	98
26) 2,4-Dimethylphenol	10.05	107	43818	20.670	ng/ul	94
27) Bis(2-Chloroethoxy)methane	10.28	93	43305	20.396	ng/ul	92
29) 2,4-Dichlorophenol	10.53	162	34093	20.377	ng/ul	96
30) Naphthalene	10.94	128	109816	20.675	ng/ul	97
32) 4-Chloroaniline	11.04	127	47482	20.182	ng/ul	98
33) Hexachlorobutadiene	11.22	225	27836	19.619	ng/ul	92
34) Caprolactam	11.80	113	11286m	19.390	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.16	107	38642	20.675 ng/ul#	91
36) 2-Methylnaphthalene	12.54	142	84420	20.919 ng/ul	88
37) 1-Methylnaphthalene	12.76	142	85850	21.392 ng/ul	90
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	51984	20.429 ng/ul#	97
40) Hexachlorocyclopentadiene	12.89	237	28450	16.835 ng/ul	97
41) 2,4,6-Trichlorophenol	13.15	196	32506	19.749 ng/ul	90
42) 2,4,5-Trichlorophenol	13.22	196	34282	19.582 ng/ul#	87
43) 1,1'-Biphenyl	13.54	154	111792	20.425 ng/ul	96
44) 2-Chloronaphthalene	13.59	162	85708	19.986 ng/ul	99
45) 2-Nitroaniline	13.79	65	32089	20.410 ng/ul	88
47) Dimethylphthalate	14.16	163	117372	20.296 ng/ul	98
48) 2,6-Dinitrotoluene	14.28	165	23830	19.134 ng/ul	86
50) Acenaphthylene	14.44	152	134774	20.729 ng/ul	98
51) 3-Nitroaniline	14.61	138	22133	19.516 ng/ul	88
52) Acenaphthene	14.78	153	94580	20.031 ng/ul	98
53) 2,4-Dinitrophenol	14.82	184	15097	19.127 ng/ul	91
55) 4-Nitrophenol	14.92	109	24904	19.130 ng/ul	97
56) Dibenzofuran	15.11	168	134620	20.118 ng/ul	97
57) 2,4-Dinitrotoluene	15.07	165	35543	19.777 ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.34	232	29069	17.707 ng/ul#	90
59) Diethylphthalate	15.52	149	121041	19.472 ng/ul	99
61) Fluorene	15.76	166	112858	19.928 ng/ul	90
62) 4-Chlorophenyl-phenylether	15.75	204	62190	19.975 ng/ul	96
63) 4-Nitroaniline	15.78	138	23718	21.303 ng/ul	89
66) 4,6-Dinitro-2-methylphenol	15.83	198	18968	16.882 ng/ul#	96
67) N-Nitrosodiphenylamine	15.96	169	97895	20.699 ng/ul	98
68) 4-Bromophenyl-phenylether	16.65	248	44319	21.391 ng/ul	96
69) Hexachlorobenzene	16.77	284	47926	20.426 ng/ul	96
70) Atrazine	16.91	200	44384	20.506 ng/ul	94
71) Pentachlorophenol	17.12	266	26699	19.065 ng/ul	100
72) Phenanthrene	17.50	178	187126	20.654 ng/ul	98
74) Anthracene	17.60	178	191128	20.651 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.51	216	51571	20.351 ng/uL	91
76) Pentachlorobenzene	15.03	250	53759	19.997 ng/uL	92
77) Carbazole	17.87	167	166078	20.115 ng/ul	99
78) Di-n-butylphthalate	18.42	149	202408	19.594 ng/ul	99
80) Fluoranthene	19.51	202	235663	20.155 ng/ul	100
82) Pyrene	19.88	202	237712	20.404 ng/ul	98
83) Butylbenzylphthalate	20.76	149	87662	19.166 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.64	252	94913	20.710 ng/ul	98
85) Benzo(a)anthracene	21.73	228	241363	20.022 ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.62	149	131236	19.672 ng/ul	99
87) Chrysene	21.79	228	232081	20.353 ng/ul	99
89) Di-n-octyl phthalate	22.86	149	219146	18.851 ng/ul	100
90) Benzo(b)fluoranthene	23.99	252	257395	20.202 ng/ul	98
91) Benzo(k)fluoranthene	24.05	252	250765	20.185 ng/ul	98
93) Benzo(a)pyrene	24.88	252	229948	20.508 ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.78	276	299600	20.709 ng/ul#	97
95) Dibenzo(a,h)anthracene	28.86	278	245829	20.515 ng/ul	93
96) Benzo(g,h,i)perylene	29.98	276	247751m	20.713 ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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